

COMBINED DECLARATION AND POWER OF ATTORNEY
FOR PATENT APPLICATIONAttorney Docket
Number: WSH-127
(SRS-97-085, SRS-97-086)

As a below named inventor, I hereby declare that:

My residence, P.O. address and citizenship are as stated below next to my name.

I believe that I am the original, first and sole inventor of the subject which is claimed and for which a patent is sought on the invention entitled "METHOD AND SYSTEM FOR INTERACTIVE VIRTUAL REALITY PROCESS CONTROL SIMULATION" as described in the specification filed herewith.

I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose information which is material to the examination of this application in accordance with Title 37, Code of Federal Regulations, Section 1.56.

I hereby claim foreign priority benefits under Title 35, United States Code, §119(a)-(d) of any foreign application(s) for patent or inventor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate having a filing date before that of the application on which priority is claimed:

Prior Foreign Application(s)

Priority
Claimed

(Number)	(Country)	(Day/Month/Year Filed)	Yes	No
I hereby claim the benefit under Title 35, United States Code, Section 120 of any United States application(s) listed below and; insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Titled 35, United States Code Section 112, I acknowledge the duty to disclose material to disclose material information as defined in Title 37, Code of Federal Regulations, Section 1.56 which occurred between the filing date of the prior application and the national or PCT international filing date of this application:				
(Application Serial No.)	(Filing Date)	(Status)		
(Application Serial No.)	(Filing Date)	(Status)		

POWER OF ATTORNEY: As named inventor, we hereby appoint the following attorneys and/or agents to prosecute this application and transact all business in the Patent and Trademark Office connected therewith: Paul A. Gottlieb, Reg. No. 26,733; Judson R. Hightower, Reg. No. 26,603; William R. Moser, Reg. No. 24,763; Robert J. Marchick, Reg. No. 27,057; Michael P. Hoffman, Reg. No. 30,183; Virginia B. Caress, Reg. No. 34,062; John T. Lucas, Reg. No. 36,860; Colette Muenzen, Reg. No. 39,784; Harold M. Dixon, Reg. No. 19,526; Murray B. Baxter, Reg. No. 33,646; John B. Hardaway, III, Reg. No. 26,554; Katja Dunbar Peralta, Reg. No. 40,768; Sandra S. Snapp, Reg. No. 41,444; Jacquelyn D. Austin, Reg. No. P-43,478; Oscar A. Towler, III, Reg. No. 33,803; and J. Hebert O'Toole, Reg. No. 31,404; and George E. Darby, Reg. No. P-44,053.

SEND ALL CORRESPONDENCE TO: John B. Hardaway, III, Hardaway Law Firm, P.A., Post Office Box 10107, Greenville, South Carolina, 29603. Telephone: (864) 233-6700.

I hereby declare that all statements made herein of my own knowledge are true and that all statements made of information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

FULL NAME OF FIRST INVENTOR:

William E. Daniel, Jr.

Citizenship: USA

Residence:

North Augusta, SC

Post Office Address:

462 Crossroad Drive
North Augusta, SC 29841

Inventor's Signature:

William E. Daniel, Jr.

Date:

2-16-99

Combined Declaration and Power of Attorney - continued
WSH-127 (SRS-97-085)

FULL NAME OF SECOND INVENTOR:

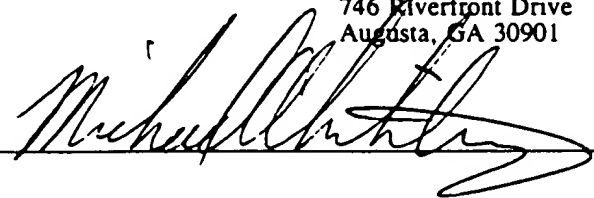
Michael A. Whitney
Augusta, GA
746 Riverfront Drive
Augusta, GA 30901

Citizenship: USA

Residence:

Post Office Address:

Inventor's Signature:



Date:

2/16/99

09904048-074204

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ASSIGNMENT OF PATENT APPLICATION

Whereas, We, William E. Daniel, Jr. of 462 Crossroad Drive, North Augusta, South Carolina 29841, and Michael A. Whitney of 746 Riverfront Drive, Augusta, Georgia 30901, have invented certain new and useful improvements in a **METHOD AND SYSTEM FOR INTERACTIVE VIRTUAL REALITY PROCESS CONTROL SIMULATION** for which an application for United States Letters Patent is filed herewith, and;

Whereas, Westinghouse Savannah River Company, a South Carolina corporation, having a mailing address of P.O. Box 616, Aiken, SC, 29802, is desirous of acquiring the entire right, title and interest in the same;

Now, therefore, for good and valuable consideration, the receipt thereof is hereby acknowledged, We, the said **William E. Daniel, Jr.** and **Michael A. Whitney** by these presents do assign and transfer unto said **Westinghouse Savannah River Company** the exclusive right to the said invention in the United States and the entire right, title and interest in and to any and all Letters Patent which may be granted in the United States and the world. We hereby authorize and request the Commissioner of Patents and Trademarks to issue said Letters Patent to said Westinghouse Savannah River Company as the assignee of the entire right, title and interest in and to the same, for its sole use and behoof; and for the use and behoof of its legal representatives, to the full end of the term for which said Letters Patent may be granted, as fully and entirely as the same would have been held by us had this assignment and sale not been made.

09904049 "071204

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Assignment of Patent Application - Page 2

"METHOD AND SYSTEM FOR INTERACTIVE VIRTUAL REALITY PROCESS AND CONTROL SIMULATION"

Executed this 16th day of February, 1999.

William E. Daniel, Jr.
William E. Daniel, Jr.

STATE OF South Carolina)
COUNTY OF Aiken) SS.

Before me personally appeared said William E. Daniel, Jr. and acknowledged the foregoing instrument to be his free act and deed this 16th day of February, 1999.

Adrian B. Smith
Notary Public for the State of
South Carolina

(seal)

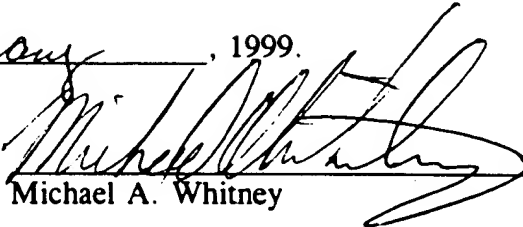
My Commission Expires: 4/1/2001

WSH-127
SRS-97-085
SRS-97-086

Assignment of Patent Application - Page 3


"METHOD AND SYSTEM FOR INTERACTIVE VIRTUAL REALITY PROCESS AND CONTROL SIMULATION"

Executed this 16th day of February, 1999.


Michael A. Whitney

STATE OF South Carolina)
COUNTY OF Aiken) SS.

Before me personally appeared said Michael A. Whitney and acknowledged the foregoing instrument to be his free act and deed this 16th day of February, 1999.


Notary Public for the State of
South Carolina

(seal)

My Commission Expires: 4/1/2001

WSH-127
SRS-97-085
SRS-97-086

02-25-1999



100972816

U.S. DEPARTMENT OF COMMERCE

PATENT AND TRADEMARK OFFICE
Recordation Form Cover Sheet - Patents



Assistant Commissioner for Patents
Box Assignments
Washington, DC 20231

Please record the attached documents:

1) Name of conveying party(ies):

William E. Daniel
Michael A. Whitney

URD
2-17-99

2) Name and address of receiving party(ies):

Westinghouse Savannah River Company
P.O. Box 616
Aiken, SC 29802

3) Nature of conveyance:

Assignment

Additional name(s) & address(es) attached - No.

Execution Date: February 16, 1999

4) Application number(s) or patent number(s)

If this document is being filed together with a new application, the execution date of the application is: February 17, 1999

09/250,850

A. Patent Application No.(s)

B. Patent No.(s)

2/25/1999 SBURMS 00000004 09250850

1 FC:581

40.00 OP

Additional numbers attached? No.

5) Name and address of party to whom correspondence concerning document should be mailed:

John B. Hardaway, III
Registration No. 26,554
HARDAWAY LAW FIRM, P.A.
Post Office Box 10107, Fed Sta
Greenville, SC 29603-0107
Telephone: (864) 233-6700

6) Total number of applications and/or patents involved:
one (1)

7) Total fee enclosed (37 CFR 3.41): \$40.00

9) To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.

Oscar A. Towler, III
Registration No. 33,803
Date: February 17, 1999

Our Docket: WSH-127
SRS-97-085
SRS-97-086

Total number of pages including cover sheet and document: 4

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U.S. DEPARTMENT OF COMMERCE
PATENT AND TRADEMARK OFFICE
Recordation Form Cover Sheet - Patents

Assistant Commissioner for Patents
Box Assignments
Washington, DC 20231

Please record the attached documents:

- | | |
|---|--|
| 1) Name of conveying party(ies):

William E. Daniel
Michael A. Whitney | 2) Name and address of receiving party(ies):

Westinghouse Savannah River Company
P.O. Box 616
Aiken, SC 29802 |
| 3) Nature of conveyance:

Assignment | Additional name(s) & address(es) attached - No. |
| Execution Date: February 16, 1999 | |

- 4) Application number(s) or patent number(s)

If this document is being filed together with a new application, the execution date of the application is: February 17, 1999

A. Patent Application No.(s)

B. Patent No.(s)

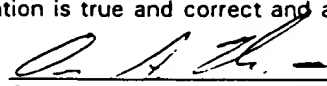
Additional numbers attached? No.

- | | |
|--|---|
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Telephone: (864) 233-6700 | 6) Total number of applications and/or patents involved:
one (1)

7) Total fee enclosed (37 CFR 3.41): \$40.00 |
|--|---|

- 9) To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.


Oscar A. Towler, III
Registration No. 33,803
Date: February 17, 1999

Our Docket: WSH-127
SRS-97-085
SRS-97-086

Total number of pages including cover sheet and documents: 4

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UNITED STATES DEPARTMENT OF COMMERCE
Patent and Trademark Office
ASSISTANT SECRETARY AND COMMISSIONER
OF PATENTS AND TRADEMARKS
Washington, D.C. 20231

MAY 14, 1999

PTAS

HARDAWAY LAW FIRM, P.A.
JOHN B. HARDAWAY, III
POST OFFICE BOX 10107, FED STA
GREENVILLE, SC 29603-0107



100972816A

UNITED STATES PATENT AND TRADEMARK OFFICE
NOTICE OF RECORDATION OF ASSIGNMENT DOCUMENT

THE ENCLOSED DOCUMENT HAS BEEN RECORDED BY THE ASSIGNMENT DIVISION OF THE U.S. PATENT AND TRADEMARK OFFICE. A COMPLETE MICROFILM COPY IS AVAILABLE AT THE ASSIGNMENT SEARCH ROOM ON THE REEL AND FRAME NUMBER REFERENCED BELOW.

PLEASE REVIEW ALL INFORMATION CONTAINED ON THIS NOTICE. THE INFORMATION CONTAINED ON THIS RECORDATION NOTICE REFLECTS THE DATA PRESENT IN THE PATENT AND TRADEMARK ASSIGNMENT SYSTEM. IF YOU SHOULD FIND ANY ERRORS OR HAVE QUESTIONS CONCERNING THIS NOTICE, YOU MAY CONTACT THE EMPLOYEE WHOSE NAME APPEARS ON THIS NOTICE AT 703-308-9723. PLEASE SEND REQUEST FOR CORRECTION TO: U.S. PATENT AND TRADEMARK OFFICE, ASSIGNMENT DIVISION, BOX ASSIGNMENTS, CG-4, 1213 JEFFERSON DAVIS HWY, SUITE 320, WASHINGTON, D.C. 20231.

RECORDATION DATE: 02/17/1999

REEL/FRAME: 9775/0105
NUMBER OF PAGES: 4

BRIEF: ASSIGNMENT OF ASSIGNOR'S INTEREST (SEE DOCUMENT FOR DETAILS).

ASSIGNOR:
DANIEL, WILLIAM E.

DOC DATE: 02/16/1999

ASSIGNOR:
WHITNEY, MICHAEL A.

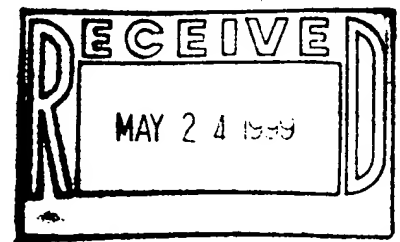
DOC DATE: 02/16/1999

ASSIGNEE:
WESTINGHOUSE SAVANNAH RIVER
COMPANY
P.O. BOX 616
AIKEN, SOUTH CAROLINA 29802

SERIAL NUMBER: 09250850
PATENT NUMBER:

FILING DATE: 02/17/1999
ISSUE DATE:

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9775/0105 PAGE 2

ANTIONE ROYALL, EXAMINER
ASSIGNMENT DIVISION
OFFICE OF PUBLIC RECORDS

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PATENT APPLICATION TRANSMITTAL LETTER

Docket Number: WSH-127/SRS-97-085, SRS-97-086

THE COMMISSIONER FOR PATENTS:

transmitted herewith for filing is the patent application of William E. Daniel, Jr. and Michael A. Whitney for METHOD AND SYSTEM FOR INTERACTIVE VIRTUAL REALITY PROCESS CONTROL AND SIMULATION.

Enclosed are:

- 30 sheets of drawings.
- X an assignment of the invention to Westinghouse Savannah River Company
- a certified copy of a _____ application.
- X a combined declaration and power of attorney
- a verified statement to establish small entity status under 37 CFR 1.9 and 1.27.
- an information disclosure statement form and copy of references cited thereon.

CLAIMS AS FILED

	NUMBER FILED			NUMBER EXTRA	RATE	FEE
BASIC FEE					\$760	\$760
TOTAL CLAIMS	68	-20=	*	48	x\$18	\$864
INDEPENDENT CLAIMS	6	- 3=	*	3	x\$78	\$234
MULTIPLE DEPENDENT CLAIM PRESENT					\$260	\$260
Number extra must be zero or larger						TOTAL \$2118
If applicant is a small entity under 36 CFR 1.9 and 1.27, then divide total fee by 2, and enter amount here.						SMALL ENTITY TOTAL

- X A check in the amount of \$2118 to cover the filing fee is enclosed.
- X The Commissioner is hereby authorized to charge and credit Deposit Account No. 08-0719 as described below. I have enclosed a duplicate copy of this sheet.
- Charge the amount of \$_____ as filing fee.
- X Credit any overpayment.
- X Charge any additional filing fees required under 37 CFR 1.16.
- X for this filing, and/or
- for later presentation of extra claims.
- X Charge any patent application processing fees under 37 CFR 1.17.
- X for this filing only, or
- during pendency of this application.
- Charge the issue fee set in 37 CFR 1.18 at or before mailing of the Notice of Allowance, pursuant to 37 CFR 1.311(b).

February 17, 1999
Date

Signature
Oscar A. Towler, III
Registration No. 33,803

I hereby certify that this paper or fee is being deposited with the U.S. Postal Service "Express Mail" Post Office to Addressee" service under 37 CFR 1.10 on the date indicated below and addressed to the Commissioner of Patents and Trademarks, Washington, DC 20231.

DATE: 02-17-99
EXPRESS MAIL NO. E2055259449US

EJ055259449US